**Unit 1. Exploring the Congo**

**Watch the video and then complete the gap fill task below with not more than four words in each blank space directly quoting from the video script.**

**It’s ……………………………… and an ……………………………………………………….**

**………………………………………….. are exploring the ……………………………….**

**They have to walk ………………………………… across an …………………………**

**…………………………. Dr. Michael Fay is the ………………………………………….**

**The Congo Basin contains about ………………………… of the world’s**

**rainforests and about half of all of Africa’s ………………………………………**

**………………………………… species.**

**From the mountains they can see for miles around and about**

**……………………………………….. around. There are no humans or**

**villages in sight. It is the river and its beautiful ……………………………….**

**that keep the forest alive.**

**Activity: List about terrible things that would happen if this forest was destroyed.**

**Unit 2. Smokejumpers School**

**Answer the following questions with no more than ONE to FOUR words:**

1. **Where is the Smokejumpers Schools?**

**…………………………………………………………………………………………….**

1. **What do smokejumpers do?**

**…………………………………………………………………………………………….**

1. **How many wildfires occur in the US every year?**

**……………………………………………………………………………………………..**

1. **During which month do these fires start? Why?**

**……………………………………………………………………………………………..**

1. **How do people feel about the smokejumpers?**

**………………………………………………………………………………………………**

1. **How do the smokejumpers have to train?**

**………………………………………………………………………………………………**

1. **State three ways in which small forest fires are good.**

**………………………………………………………………………………………………**

**………………………………………………………………………………………………..**

**………………………………………………………………………………………………..**

1. **State three disadvantages of forest fires.**

**…………………………………………………………………………………………………**

**…………………………………………………………………………………………………**

**…………………………………………………………………………………………………**

1. **What does smokejumping teach its members?**

**…………………………………………………………………………………………………**

**10.Why do people want to be smokejumpers?**

**…………………………………………………………………………………………………**

**Unit 3 Crystals**

**Watch the video on Crystals and fill in the blank spaces with no more than ONE to THREE words from the video script.**

**The earth’s surface is made out of 1 …………………, and these are**

**made out of different 2 ……………………….., which are made up on**

**only one 3 …………………………... The three main crystals are**

**4 …………………………., 5………………………………… and 6………………………**

**They are formed when rocks melt at high 7 …………………………….. and**

**8 …………………………. cool down. Salt crystals are made from**

**9 …………………………… and 10 ………………………….. atoms. These atoms**

**make a very small cube called a unit cell. When many unit cells**

**come together they make a crystal. This process is called**

**11 ………………………………….. Crystals are beautiful and can be used**

**for different purposes, such as for 12 …………………………….., in**

**13 ……………………………….. and parts of modern machines and to**

**14 ………………………………… from 15 ……………………………………………..**

**Unit 4 Butterfly Migration**

**Fill in the blanks with words from the text in the video:**

**Every year 1……………………………… Monarch butterflies travel**

**2……………………..km from 3………………………… to forests in 4…………………………**

**When they 5……………………………….. there they completely cover the trees. It is**

**one of the most 6…………………………………………. sights in nature. The Monarchs**

**have to 7……………………… the long trip and face many 8………………………………..,**

**Even after they arrive safely at the Al Rosario Butterfly 9……………………………….**

**They aren’t always safe. Butterflies can not tolerated extreme 10………………….**

**And many of them die. Another factor that destroys the butterflies is the**

**11…………….. of trees. Cutting down trees causes the 12………………air to come**

**into the forest which 13………………………….. the butterflies. In recent years,**

**almost 14…………………….. of the trees have been cut down. The government**

**and 15………………………………………………………. are paying people not to cut**

**down the trees.**

**Unit 7 Mardi Gras**

**1.When did the festival of Mardi Gras begin?**

**……………………………………………………………………………………………………………………….**

**2.Why did it begin?**

**……………………………………………………………………………………………………………………….**

**3.What do people give up during Lent?**

**………………………………………………………………………………………………………………………..**

**4.In which season is Carnival celebrated?**

**…………………………………………………………………………………………………………………………**

**5.When is it usually celebrated?**

**…………………………………………………………………………………………………………………………**

**6.Who brought the tradition of Carnival to New Orleans? How?**

**………………………………………………………………………………………………………………………….**

**7.How do the people of New Orleans celebrate Mardi Gras?**

**………………………………………………………………………………………………………………………….**

**8. What does “Mardi Gras” mean? In which language?**

**…………………………………………………………………………………………………………………….**

**9.How did people celebrate Mardi Gras in olden times?**

**……………………………………………………………………………………………………………………..**

**10.How did the people of New Orleans first start to celebrate Mardi Gras? When did this happen?**

**………………………………………………………………………………………………………………………..**

**Say whether the following statements are True or False:**

**1.Mardi Gras celebrations in New Orleans is the biggest in the US. ..………..**

**2.Mardi colours of blue, purple and gold have special meaning. ..…………**

**3.You can see Mardi Gras colours on the top of King cakes. …………..**

**4.Bakers hide a small boy baby inside a cake. …………..**

**5.Whoever finds the baby in his/her cake becomes the King or Queen. …………..**

**Unit 8 Bluefin Tuna**

**Answer the questions with the exact words from the video.**

1. **Who is Shukay Masuma?**

**……………………………………………………………………………………………………………………….**

1. **Why is he worried?**

**………………………………………………………………………………………………………………………**

1. **What is happening to the Bluefin tuna?**

**……………………………………………………………………………………………………………………….**

1. **Why is this happening?**

**……………………………………………………………………………………………………………………….**

1. **What is Masuma doing?**

**……………………………………………………………………………………………………………………....**

1. **What does Masuma do every night?**

**……………………………………………………………………………………………………………………….**

1. **What is Masuma afraid of?**

**………………………………………………………………………………………………………………………**

1. **Who is Dr. Sylvia?**

**……………………………………………………………………………………………………………………..**

1. **What dangers must the Bluefin tuna survive?**

**……………………………………………………………………………………………………………………….**

1. **Which two oceans and sea have been mentioned in the video?**

**………………………………………………………………………………………………………………………**